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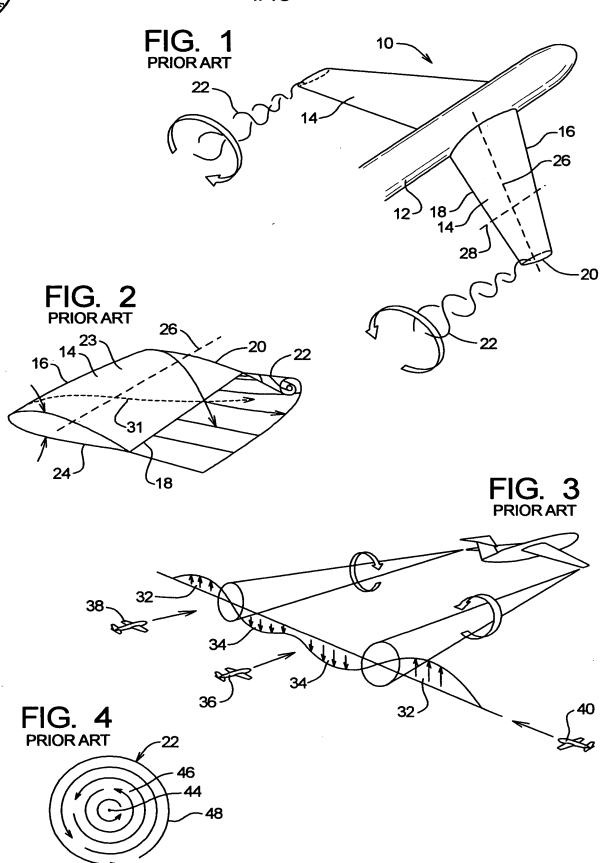
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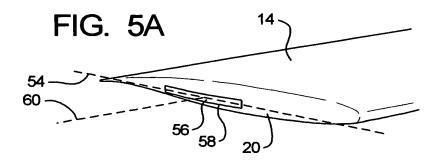


FIG. 5B

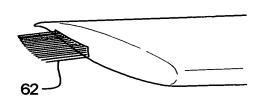


FIG. 5C

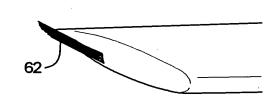
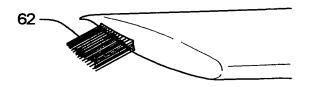
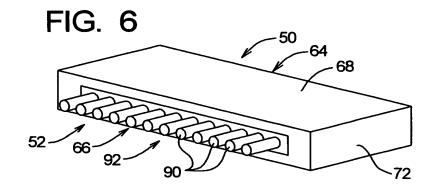


FIG. 5D





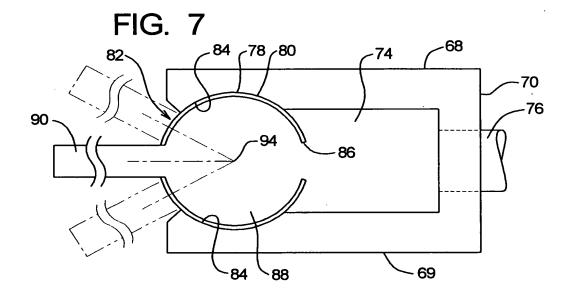


FIG. 8

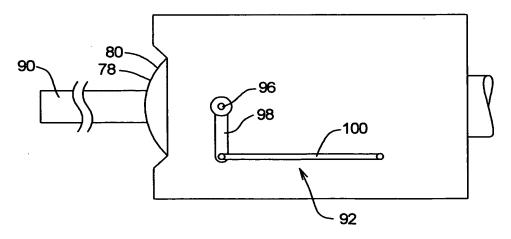


FIG. 9A

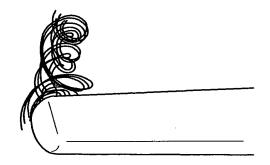
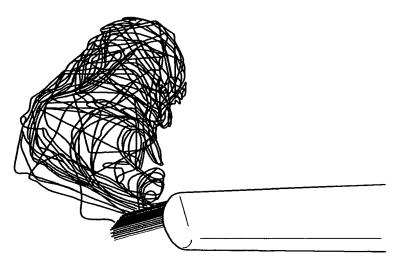


FIG. 9B



Before activation

AFC at 10.7 Hz

Figure 10A

AFC at 10.7 Hz

Figure 10B

Before activation

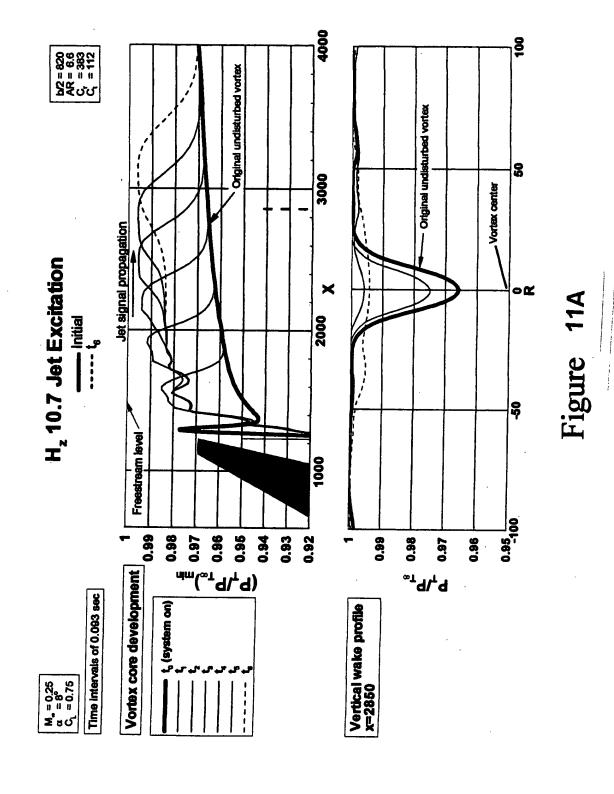
Vortex core

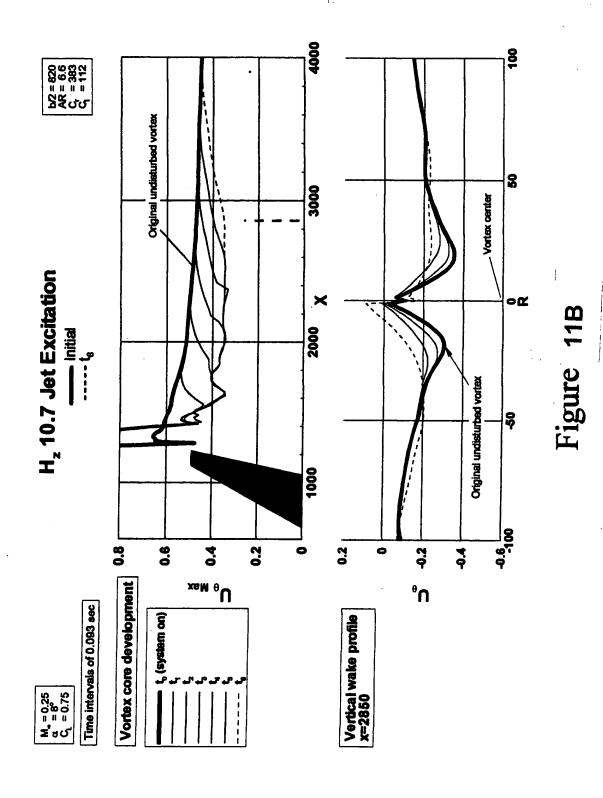
Before activation

AFC at 10.7 Hz

Vortex core

Figure 10C





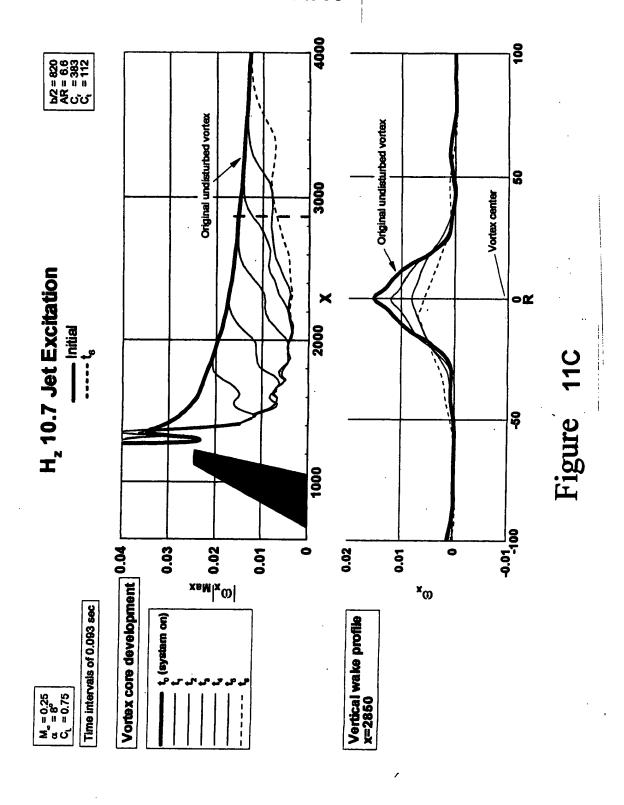


Figure 12A

Before activation

AFC at 1.07 Hz

Figure 12B

Before activation

After activation AFC at 1.07 Hz

Vortex core

Figure 12C

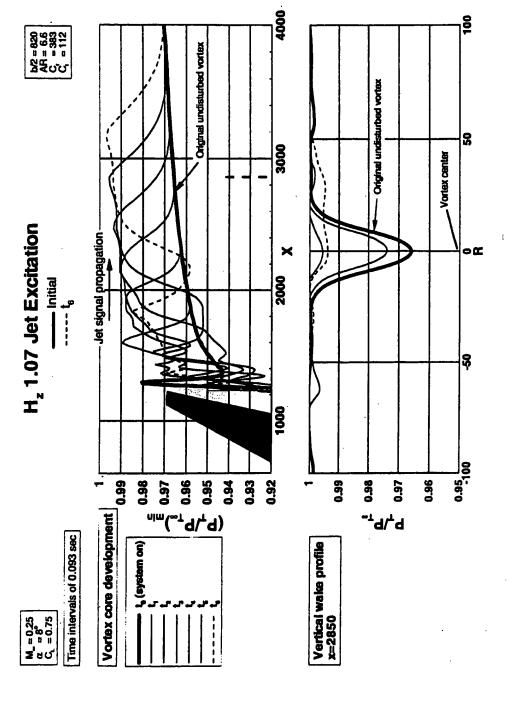


Figure 13A

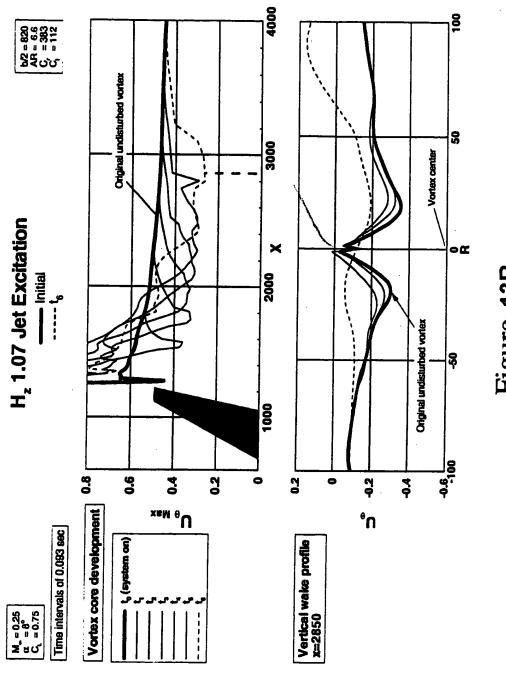


Figure 13B

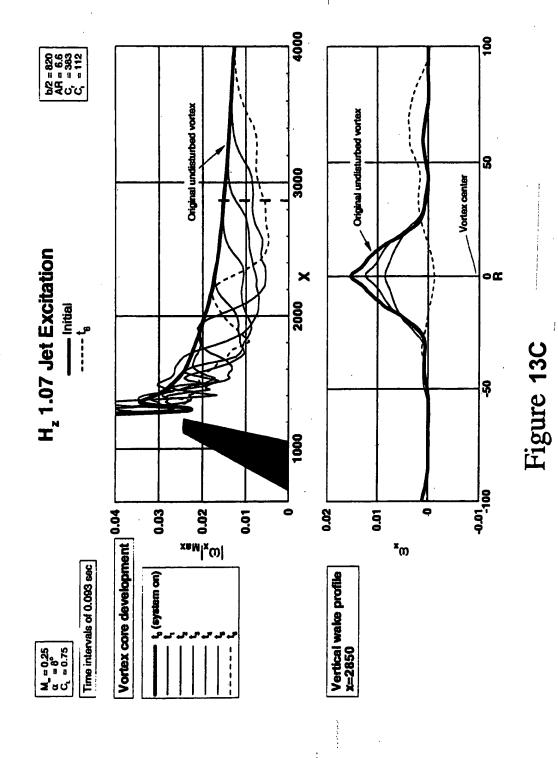


FIG. 14A



FIG. 14B

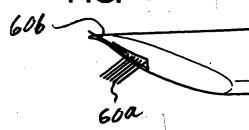


FIG. 14C



FIG. 14D



FIG. 14E